

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/04130

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G01P21/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G01P21/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5000030 A (Agency of Industrial Science & Technology; Ministry of International trade & Industry), 19 March, 1991 (19.03.91), Full text; all drawings	1, 2, 6, 8, 9, 12, 13, 21, 23
A	Full text; all drawings & JP 3-67175 A & CH 683949 A & DK 76690 A	3-5, 7, 10, 11, 14-20, 22, 24
Y	JP 5-273232 A (Toshiba Corp.), 22 October, 1993 (22.10.93), Par. Nos. [0027] to [0030]; all drawings	1, 2, 6, 8, 9, 12, 13, 21, 23
A	Full text; all drawings (Family: none)	3-5, 7, 10, 11, 14-20, 22, 24

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

17 June, 2003 (17.06.03)

Date of mailing of the international search report

01 July, 2003 (01.07.03)

Name and mailing address of the ISA/

Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 3-109165 U (NEC Corp.), 08 November, 1991 (08.11.91), Full text; all drawings (Family: none)	1-24